Johnson Controls Training Institute Course

Facility Explorer (FX) Field Controllers Operations/Troubleshooting (#4710)

$1345 / $1195 | 2.0 CEU

Students will learn how to install Facility Explorer controllers and verify application programs using FX Builder software.

Prerequisite: Fundamental Control Strategies for HVAC Systems (#215) or a strong knowledge of HVAC systems and control strategies

Course Duration: Tuesday–Thursday
Class ends at 3:30 p.m. on Thursday

For End Users and/or Authorized Building Controls Specialists and Their Installers Only.

COURSE TOPICS

- Introduction to Facility Explorer Controllers
- Medium User Interface Operations
- FX Controller Panel Checkout
- FX ComPro
- Inputs, Outputs, and Expansion Modules
- Time Scheduling Functions
- Control Functions
- Numeric Functions
- Alarm Functions
- Logic Functions
- PLC Instruction List and State Machine Programming
- FX Builder Application Wizard
- Verifying Applications Using FX Builder Software
- Hands-on Labs
- Final Review

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